

**REMARKS**

This is an Amendment filed after a Request for Continued Examination.

Claim 55 has been amended to clarify that meiosis is a biological process of the diploid yeast cells which “*results in hybrid yeast cells comprising a recombination of the partially homologous first and second DNA sequences*”. Further, claims 57-60 have been amended to put the claims in better form under U.S. practice. Support for the claim amendments can be readily found variously throughout the specification and the original claims. Thus, claims 55 and 57-60 are currently pending in this application.

In view of this Amendment, Applicants believe that all pending claims are in condition for allowance. Reexamination and reconsideration in light of the above amendments and the following remarks is respectfully requested.

**Rejections under 35 U.S.C. §112**

With regard to the rejections of the noted claims under 35 U.S.C. §112, first and second paragraphs, as set forth on pages 3 and 4 of the Office Action dated April 25, 2005, Applicant believe that the claim amendments in the Response filed July 21, 2005 is sufficient to overcome these rejections.

Applicant also believes that the Examiner’s concerns under 35 U.S.C. §112, first and second paragraphs, noted in item 3 of the Advisory Action dated August 1, 2005 is fully addressed with the foregoing claim amendments.

Thus, Applicant believes that the claims are in compliance with 35 U.S.C. §112, first and second paragraphs.

**Rejection under 35 U.S.C. §102**

With regard to the rejection of claims 50, 52, 53, 55 and 57-60 under 35 U.S.C. §102(b) as allegedly being anticipated by Selva *et al.*, Applicant respectfully traverses this rejection for the

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same reasons as noted in the Amendment filed July 21, 2005, which is herein incorporated by reference.

**CONCLUSION**

For the foregoing reasons, all the claims now pending in the present application are believed to be clearly patentable over the outstanding rejections. Accordingly, favorable reconsideration of the claims in light of the above remarks is courteously solicited. If the Examiner has any comments or suggestions that could place this application in even better form, the Examiner is requested to telephone the undersigned attorney at the below-listed number.

Dated: February 27, 2006

Respectfully submitted,

By 

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Should additional fees be necessary in connection with the filing of this paper, or if a petition for extension of time is required for timely acceptance of same, the Commissioner is hereby authorized to charge Deposit Account No. 180013 for any such fees; and applicant(s) hereby petition for any needed extension of time.